

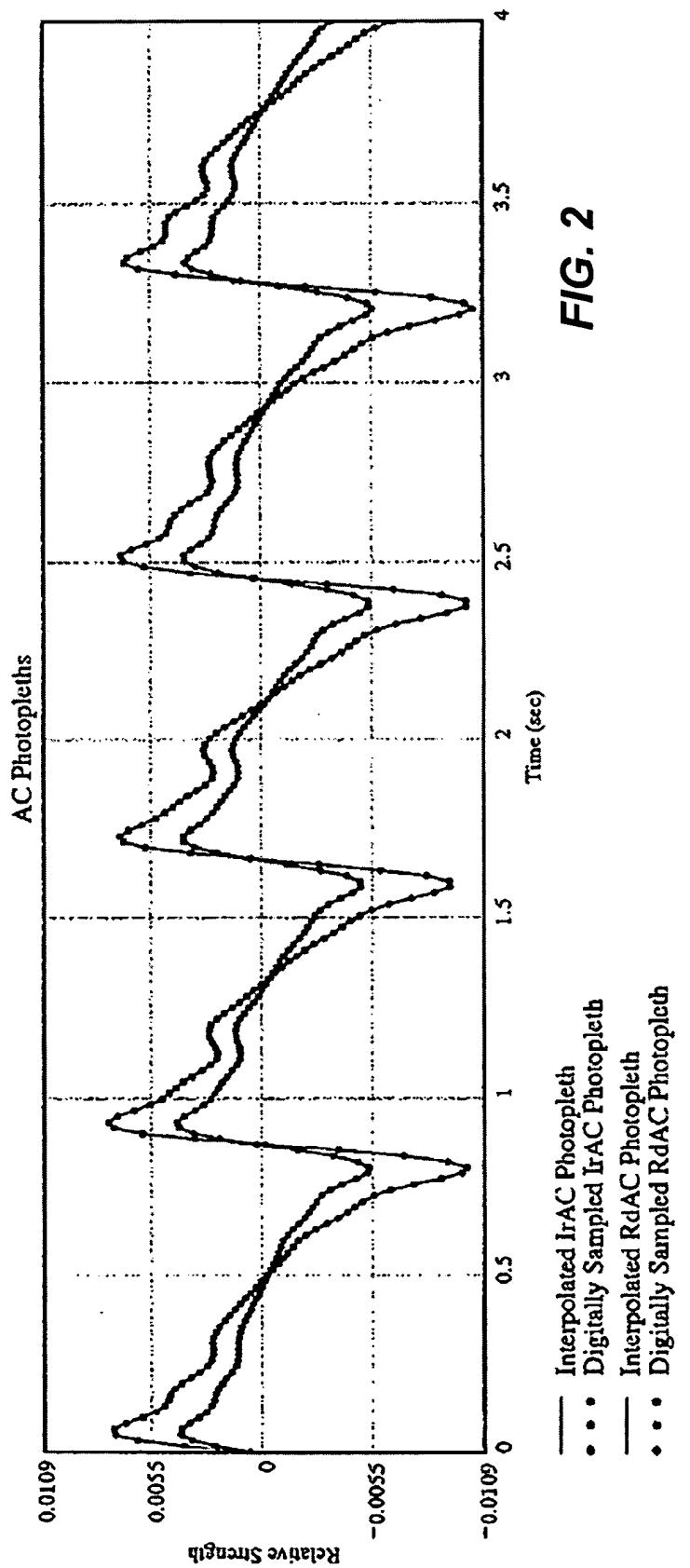
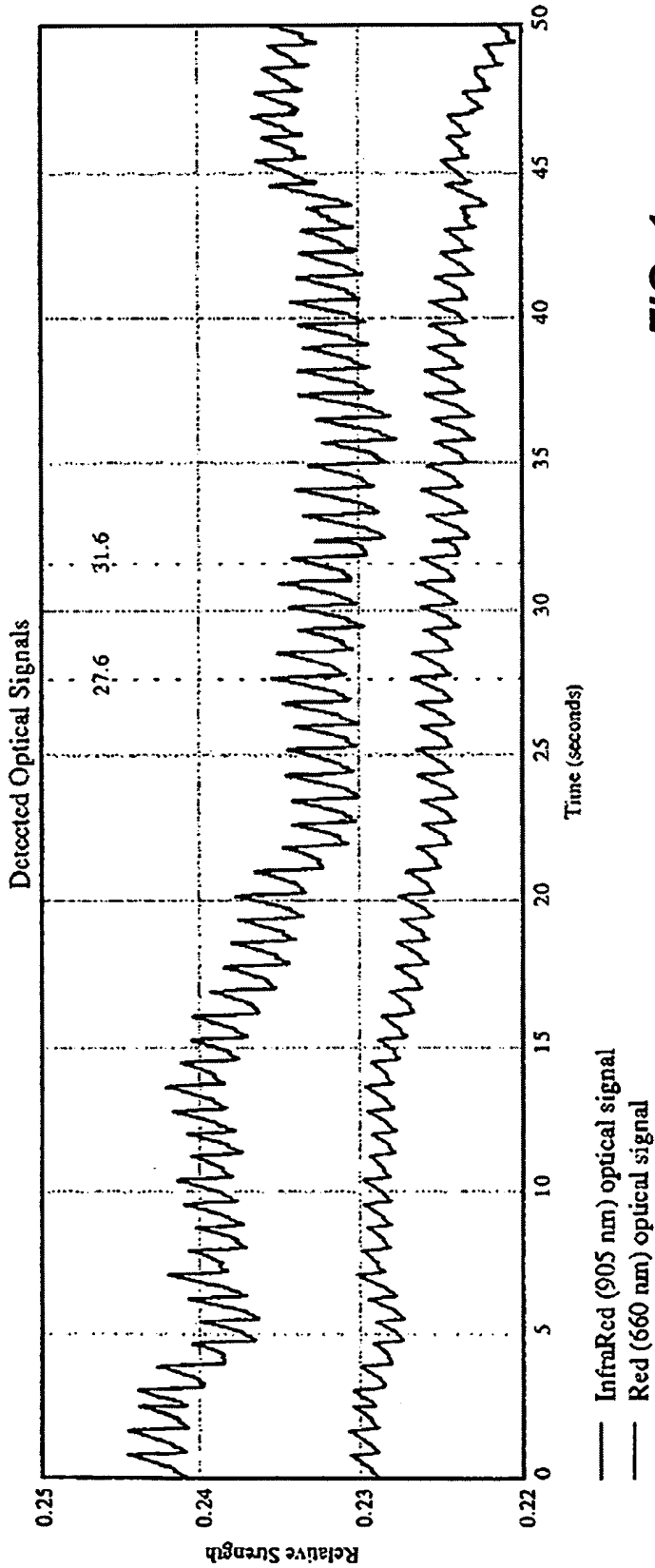


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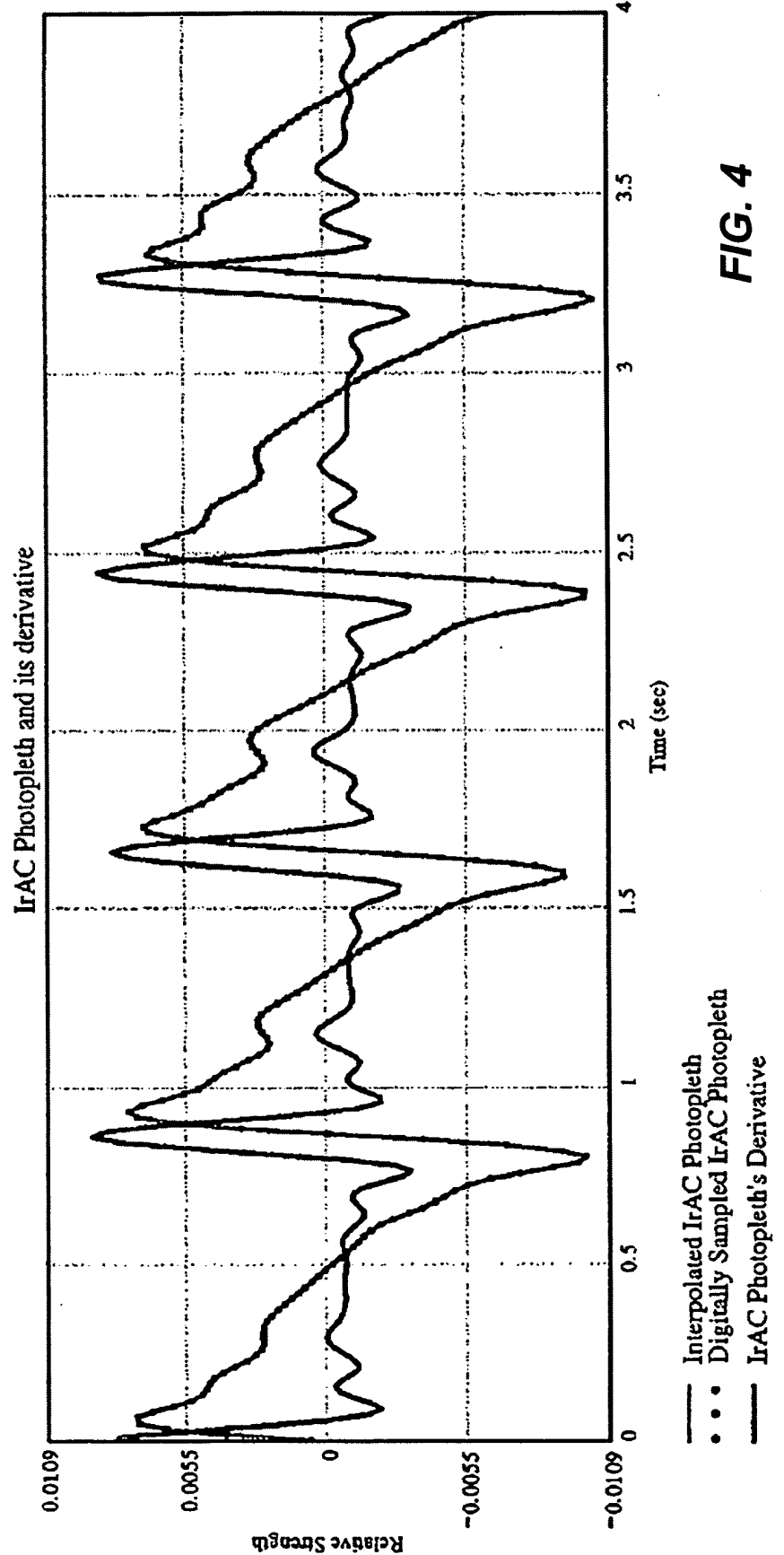
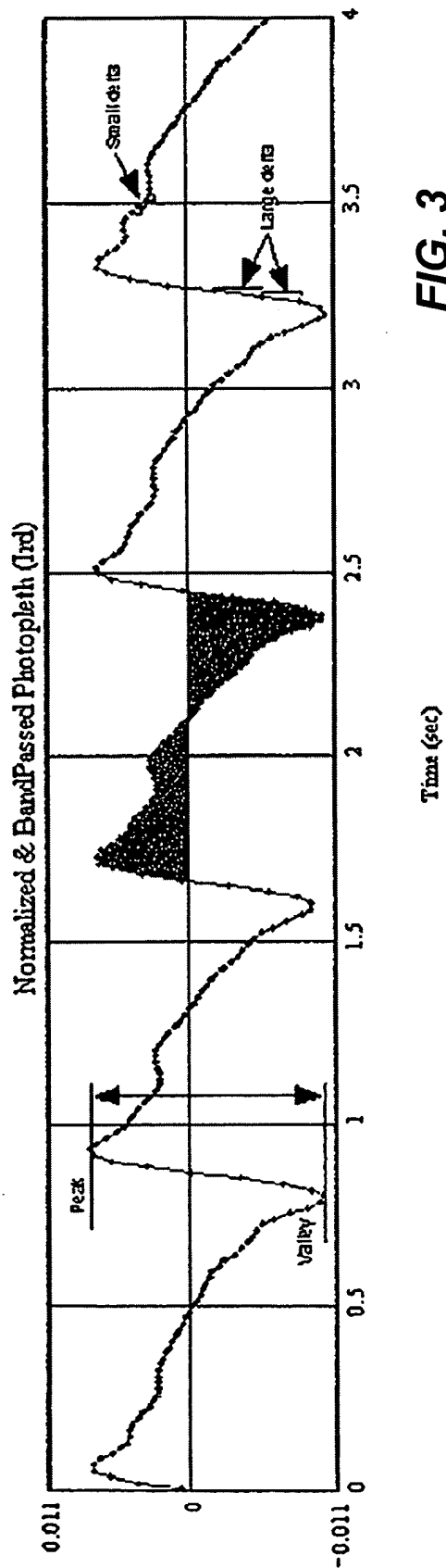


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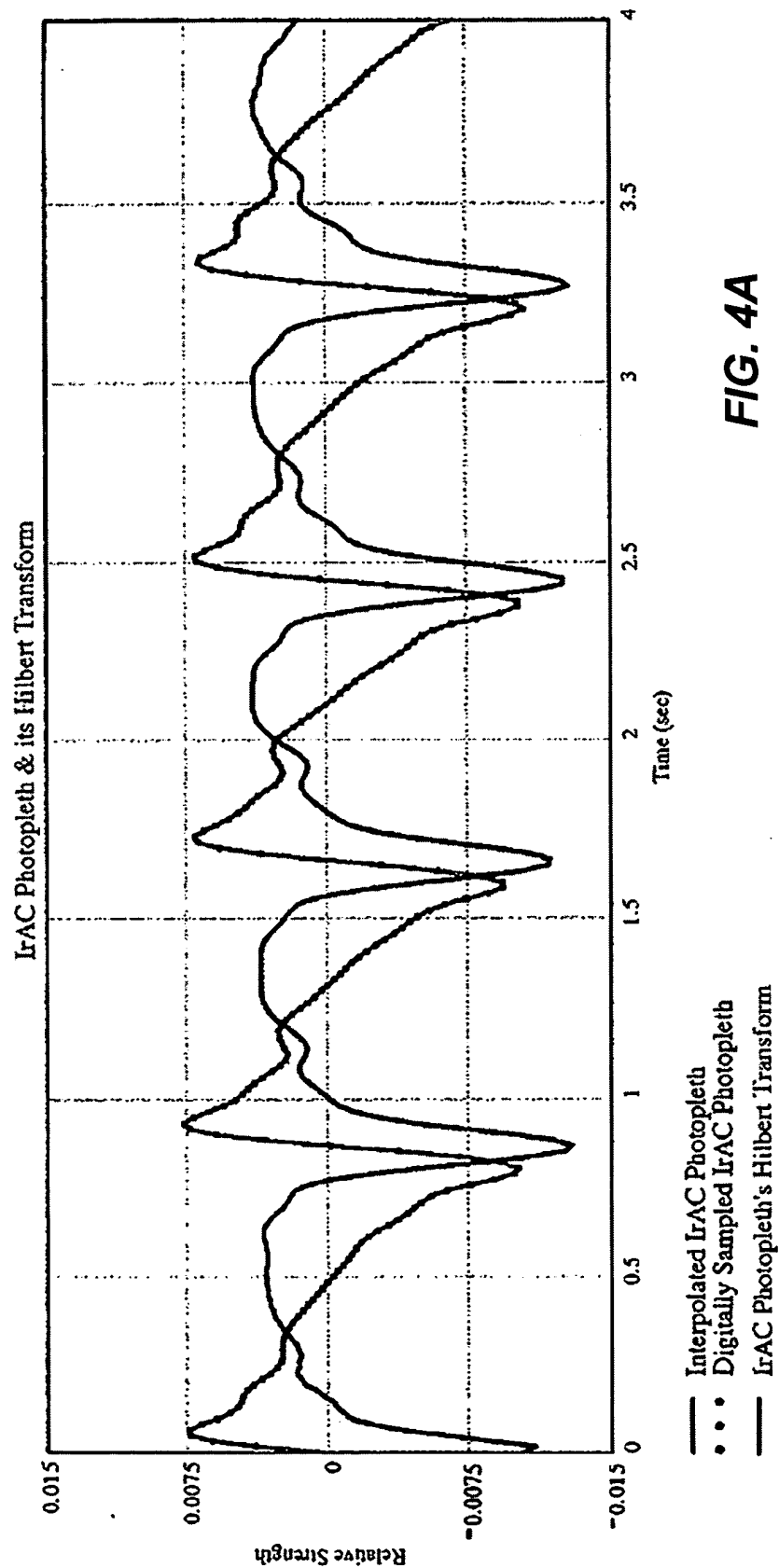


FIG. 4A

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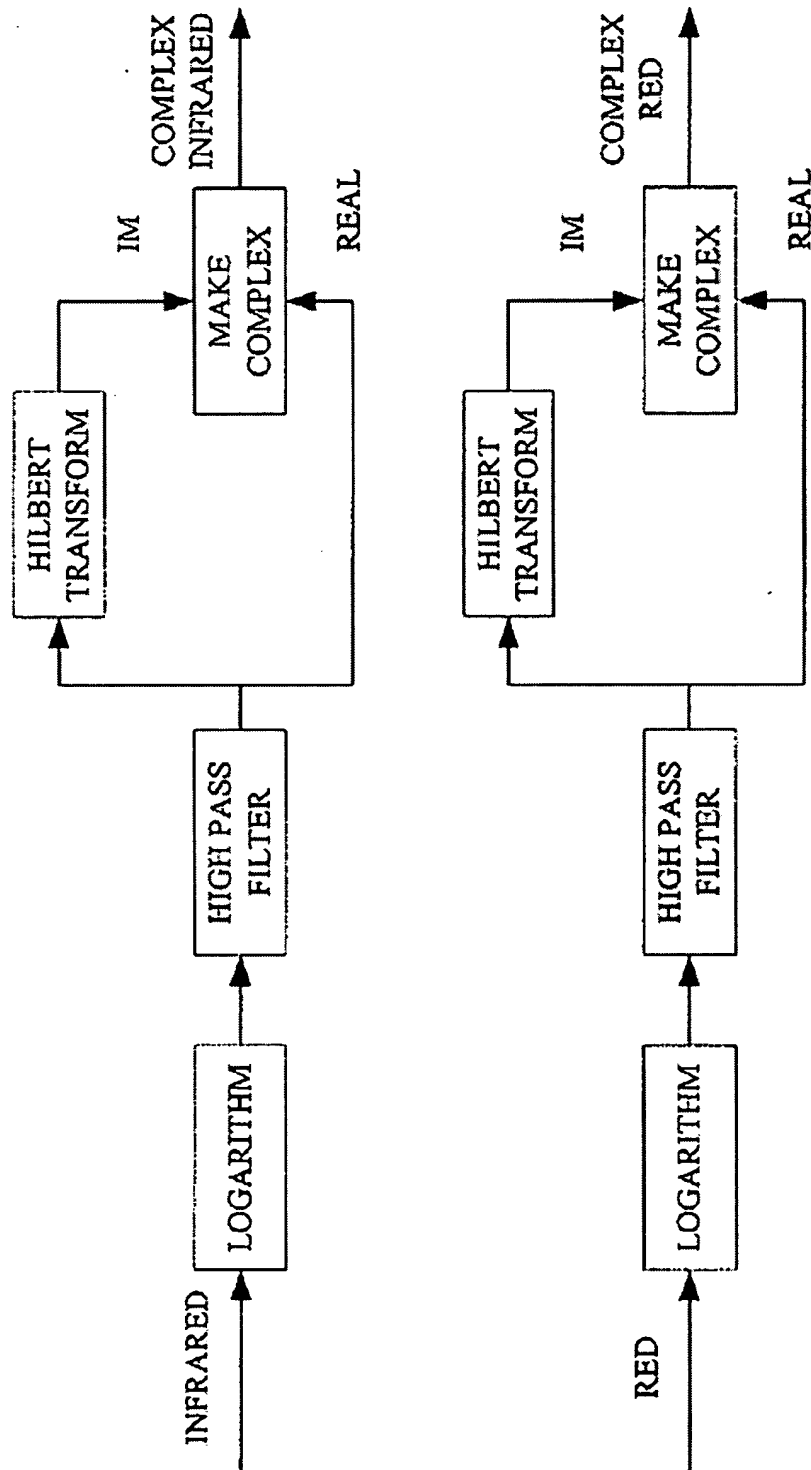


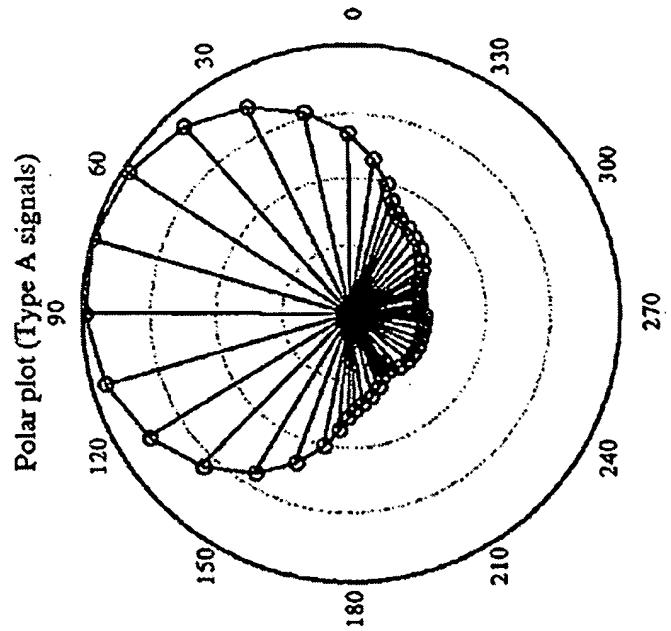
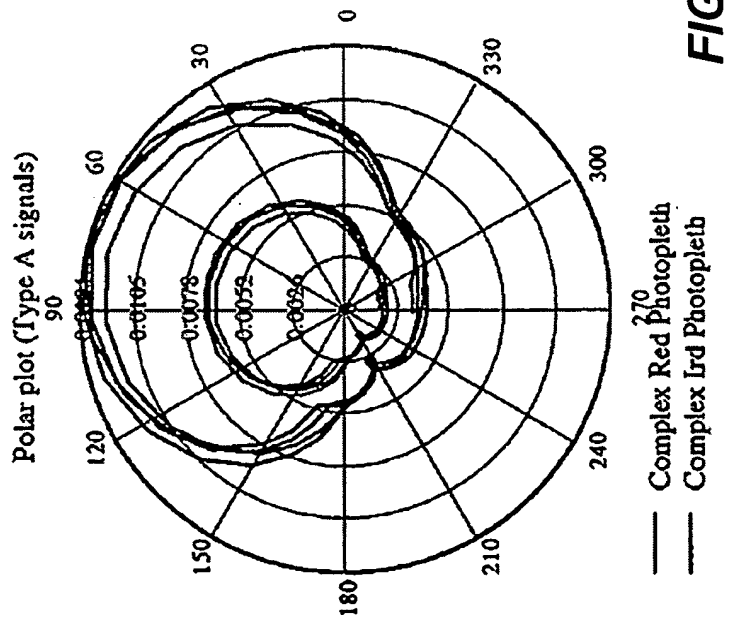
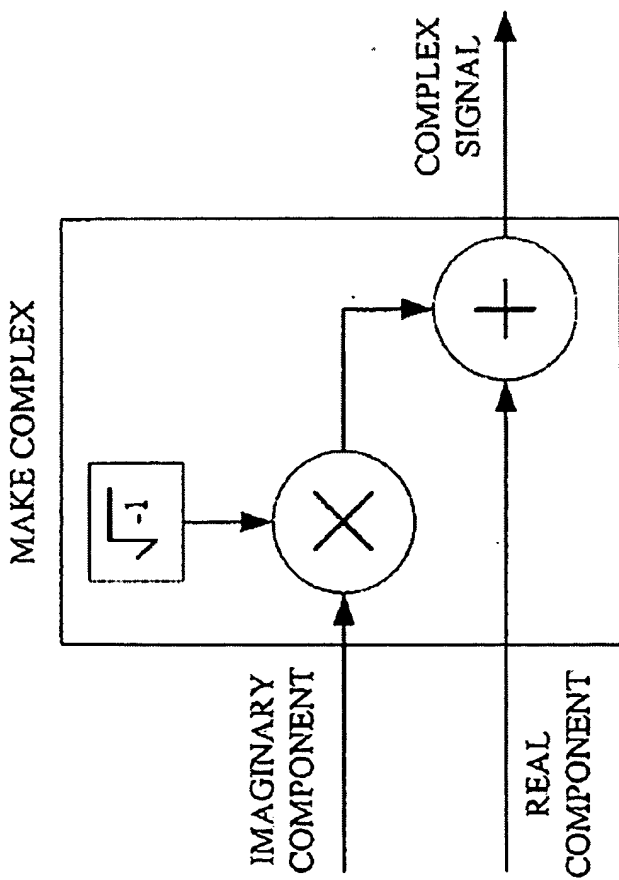
FIG. 5

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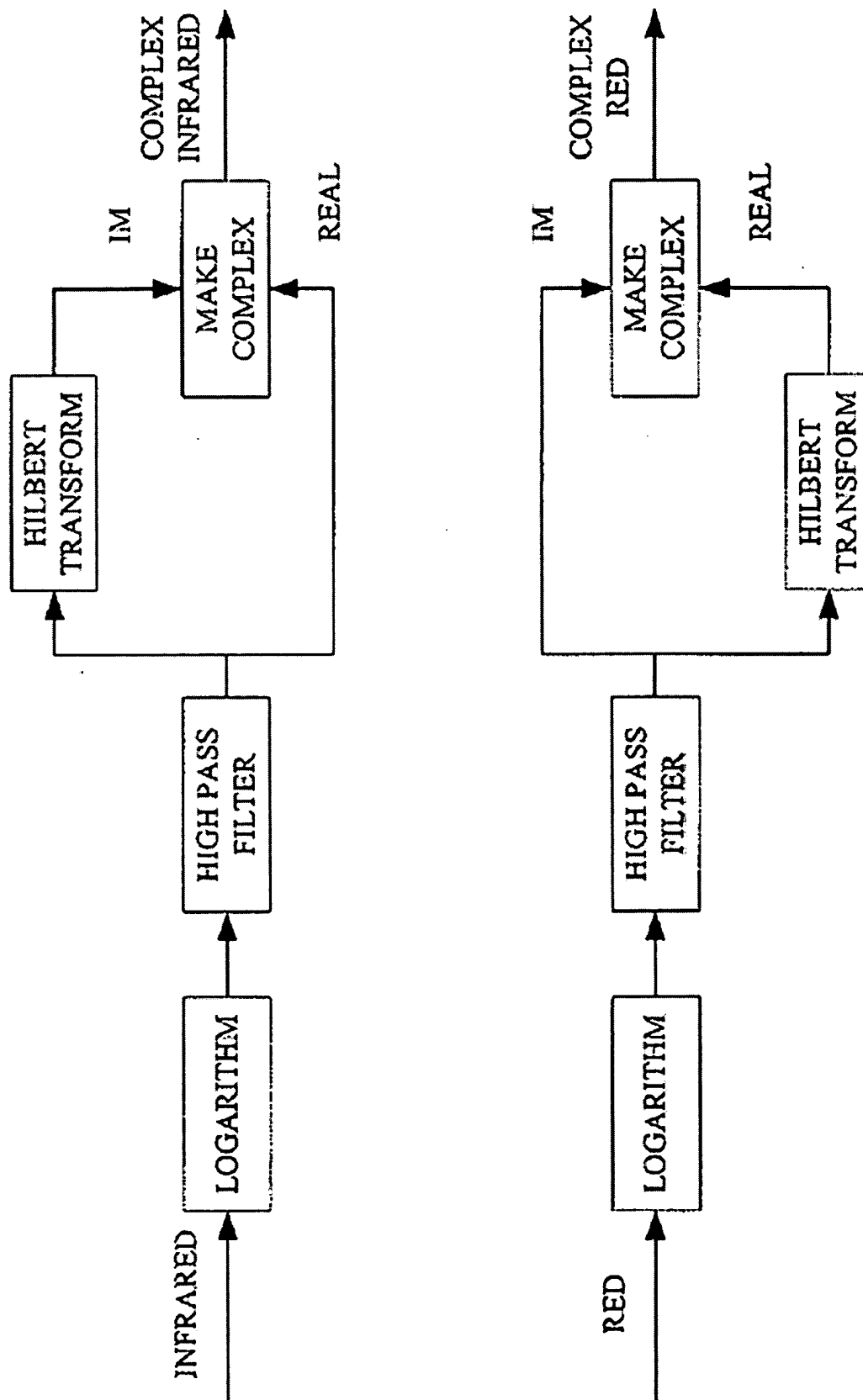


FIG. 8

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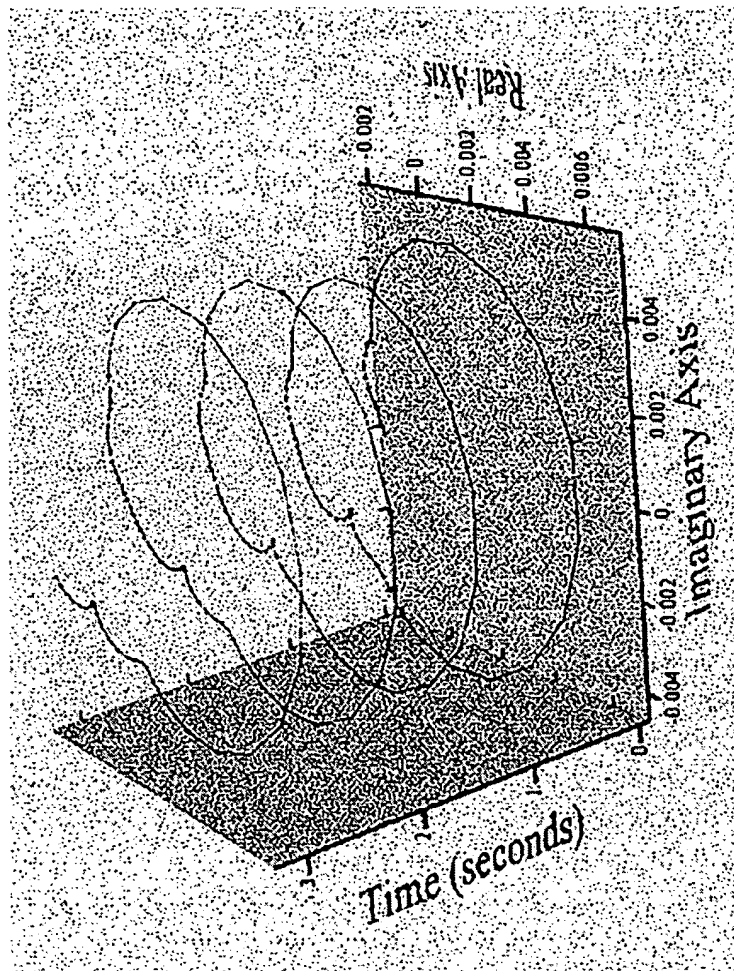


FIG. 10

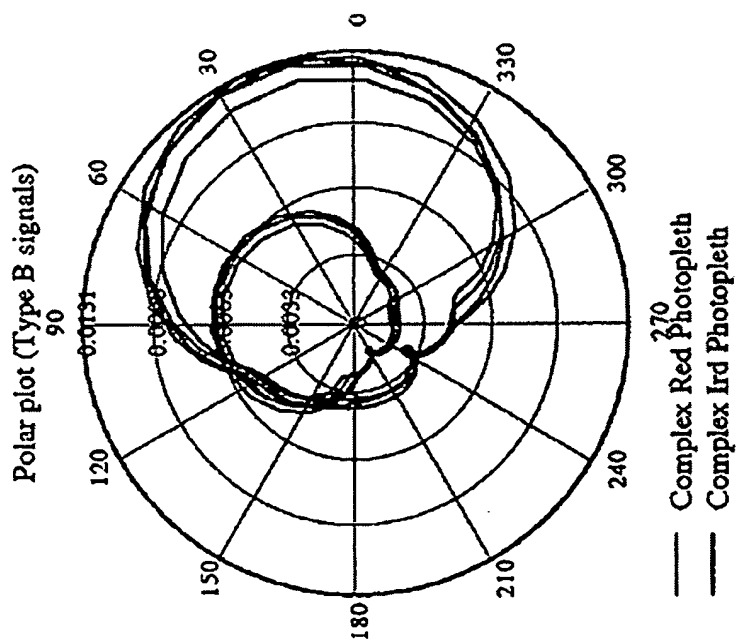


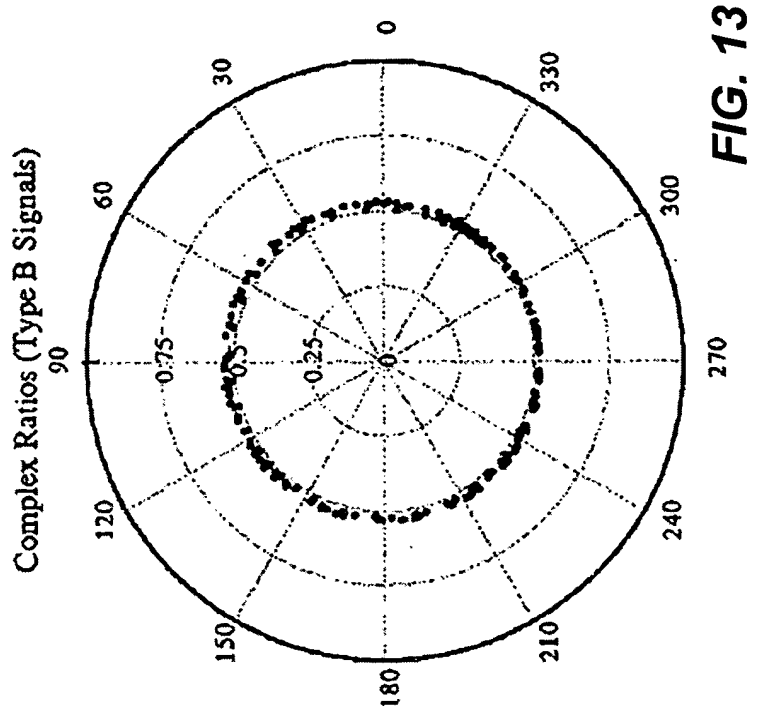
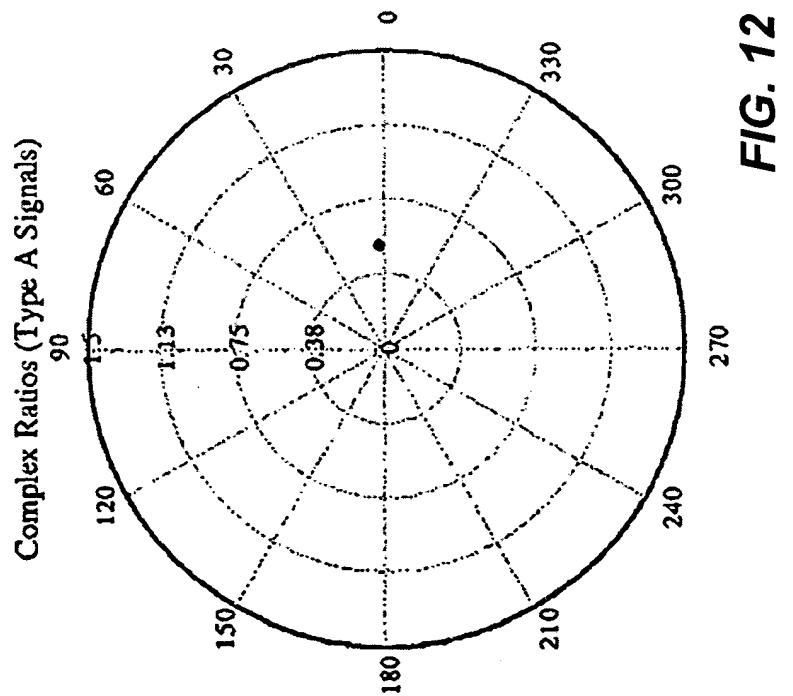
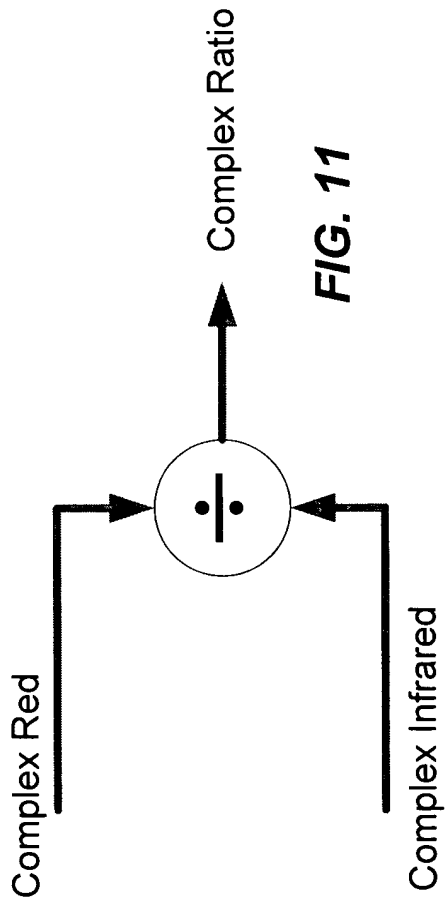
FIG. 9

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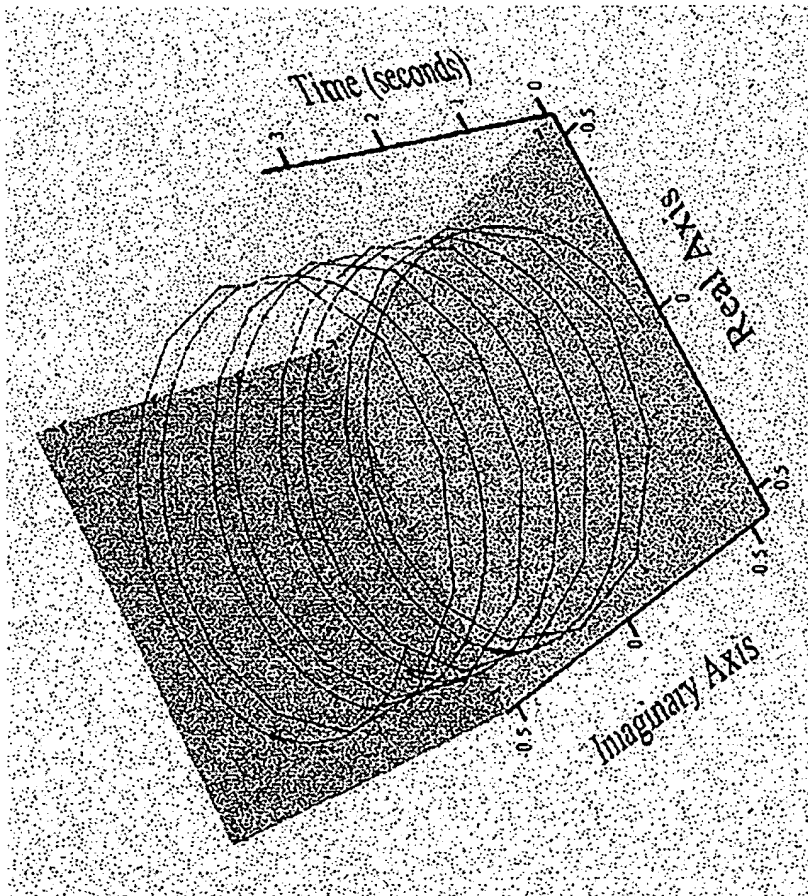


FIG. 14

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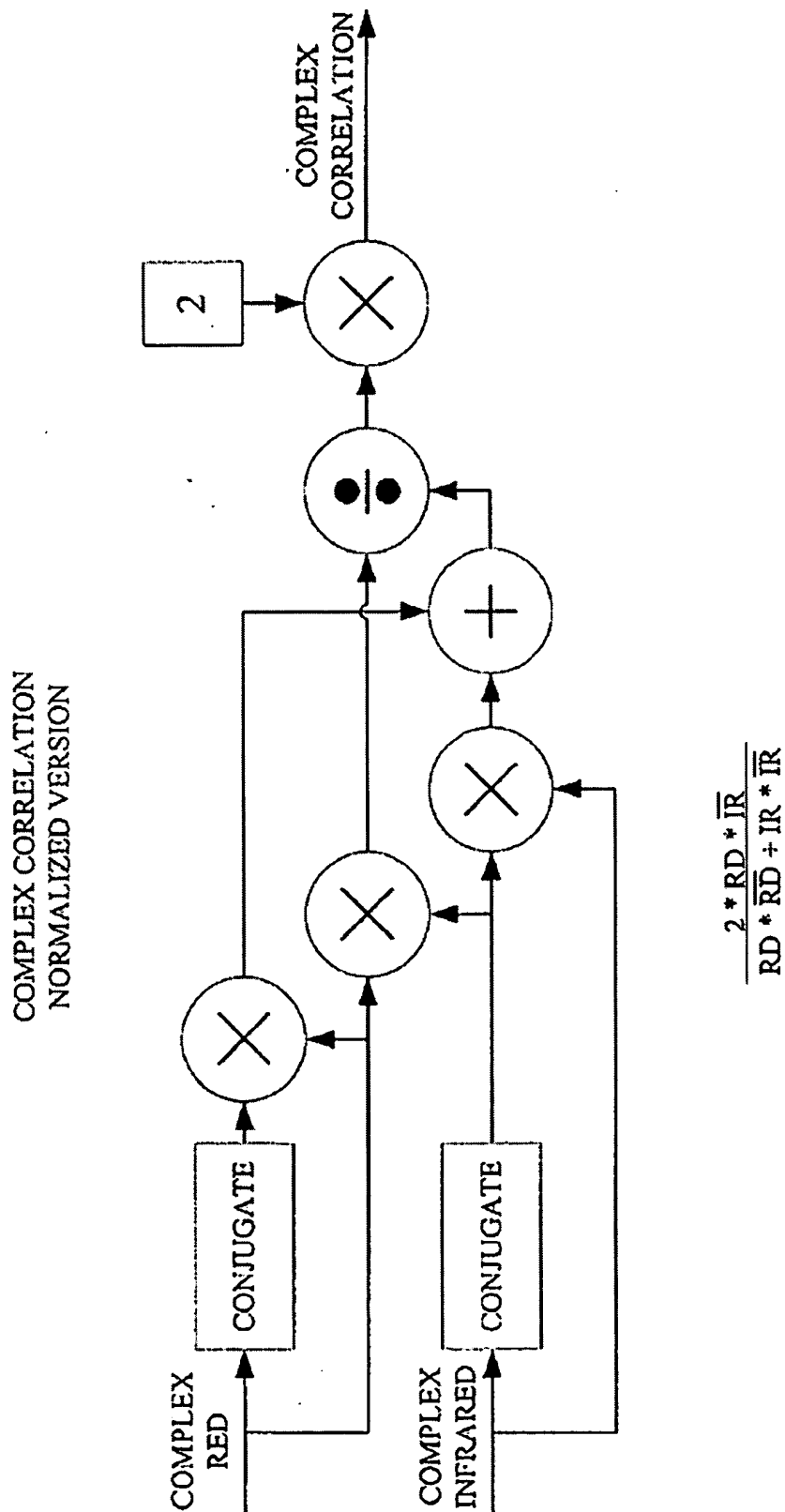


FIG. 15

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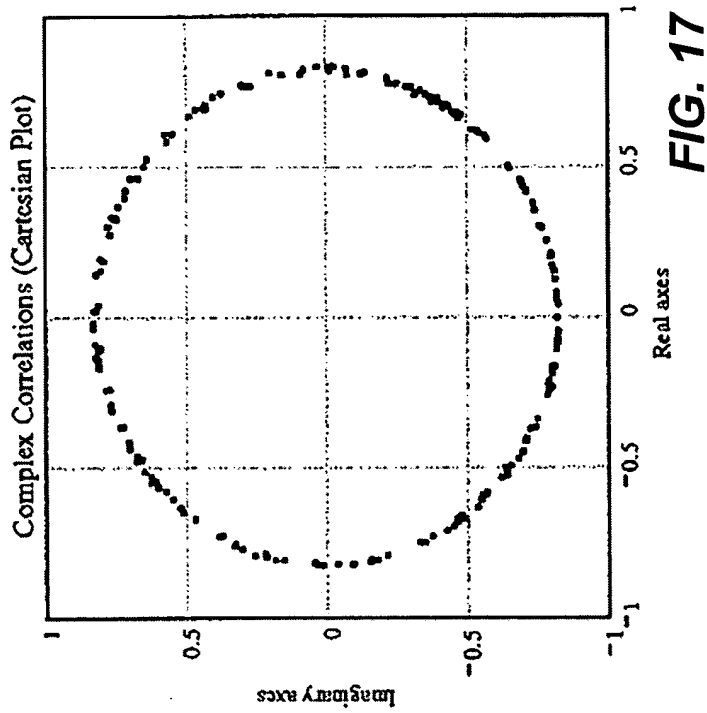
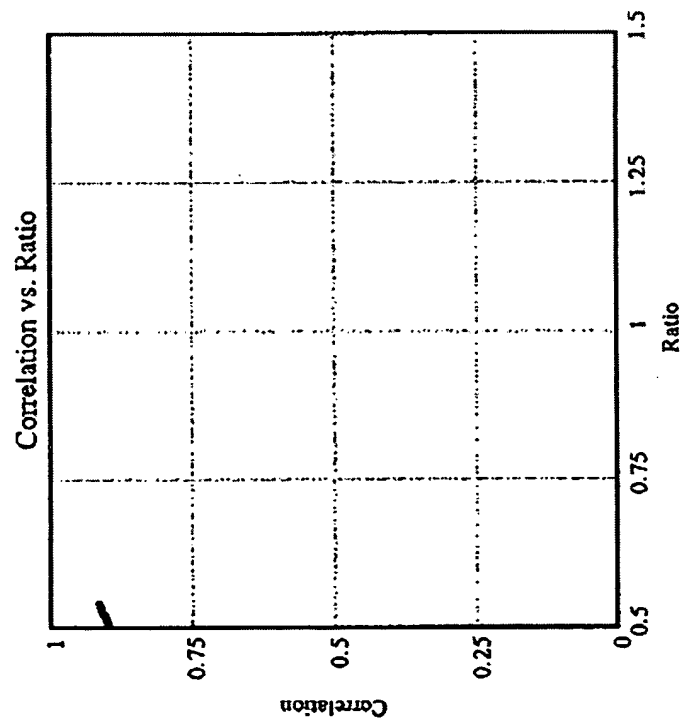
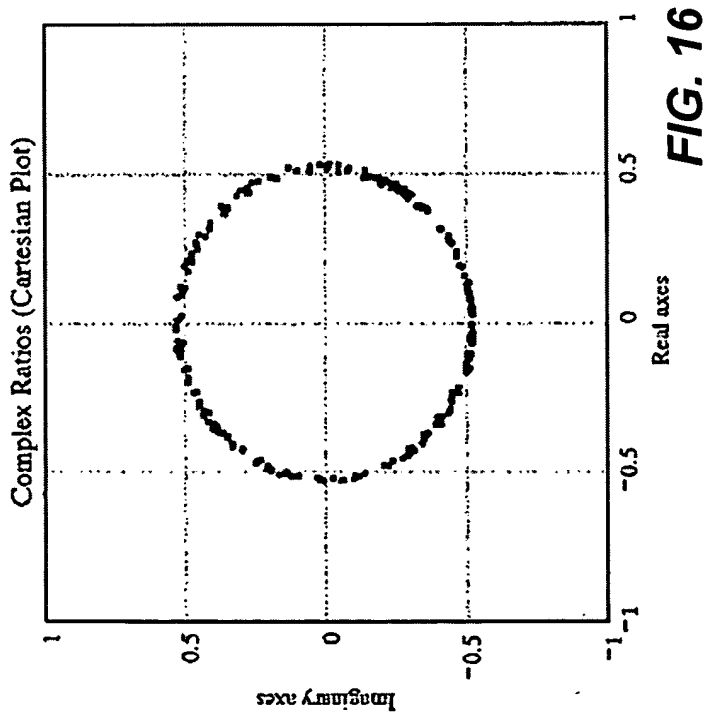


FIG. 18



**SYSTEMS AND METHODS FOR DETERMINING BLOOD OXYGEN
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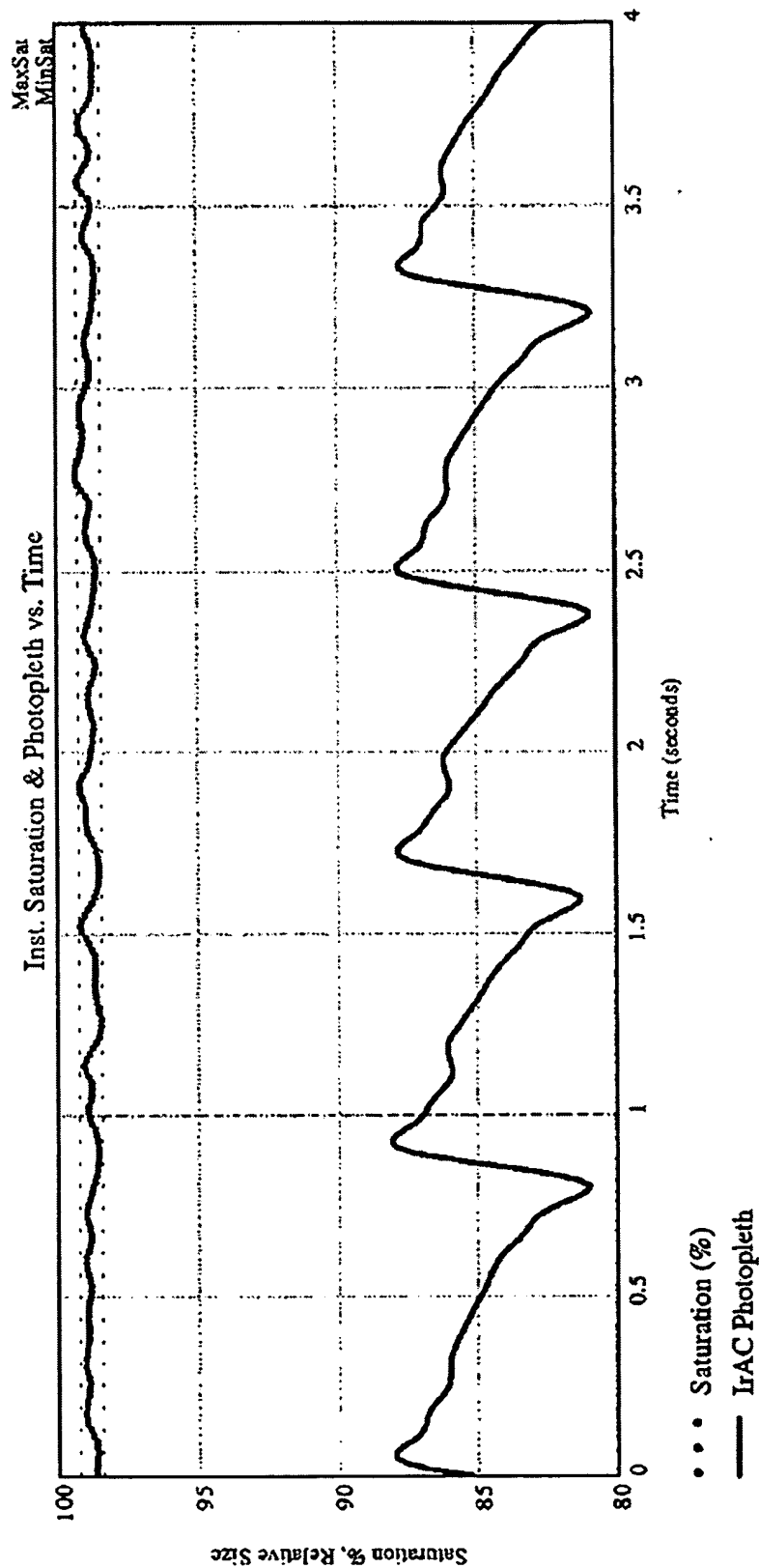


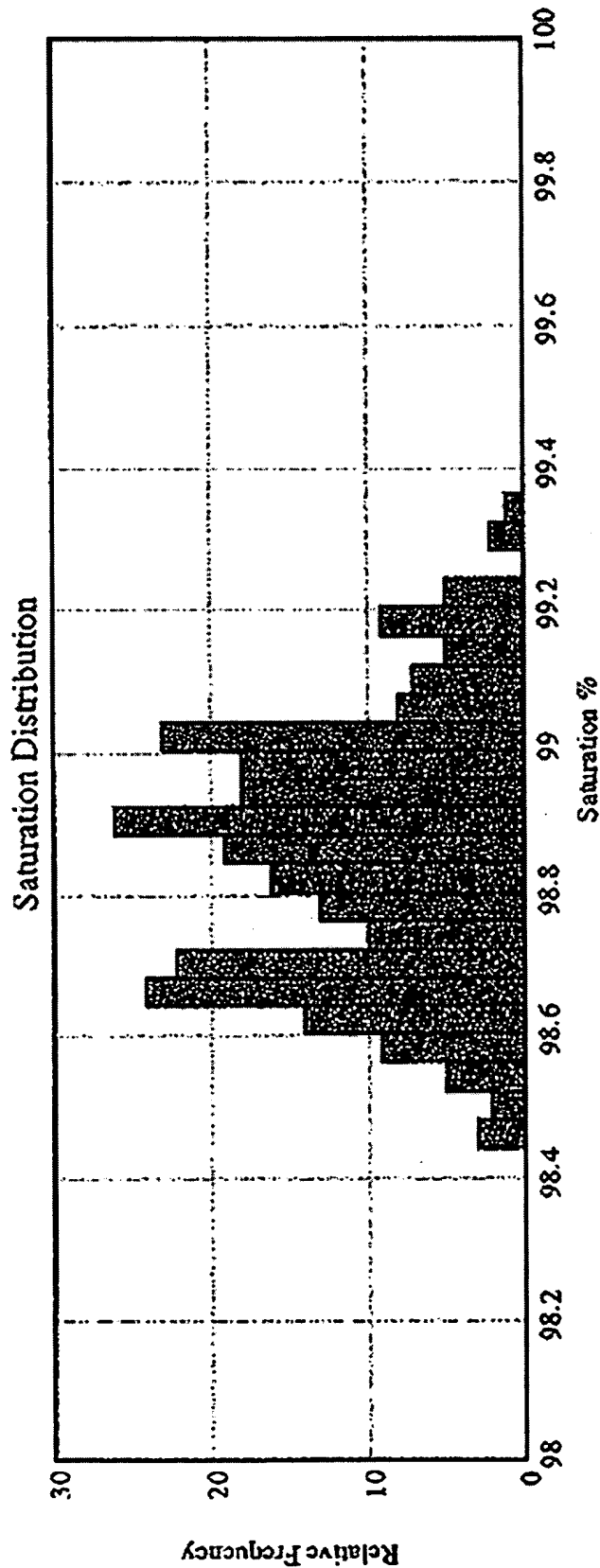
FIG. 19

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Standard Deviation	StdError = 0.18 %
Mean Satuarion Value	AverageSat = 98.9 %
Maximum Deviation from the mean	ΔSat = 0.47 %

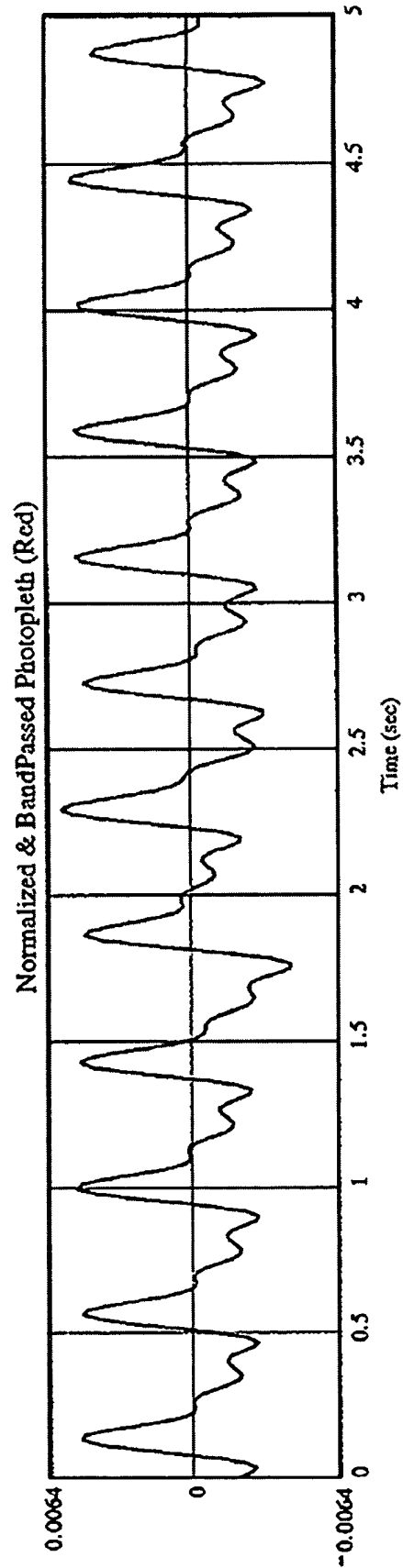
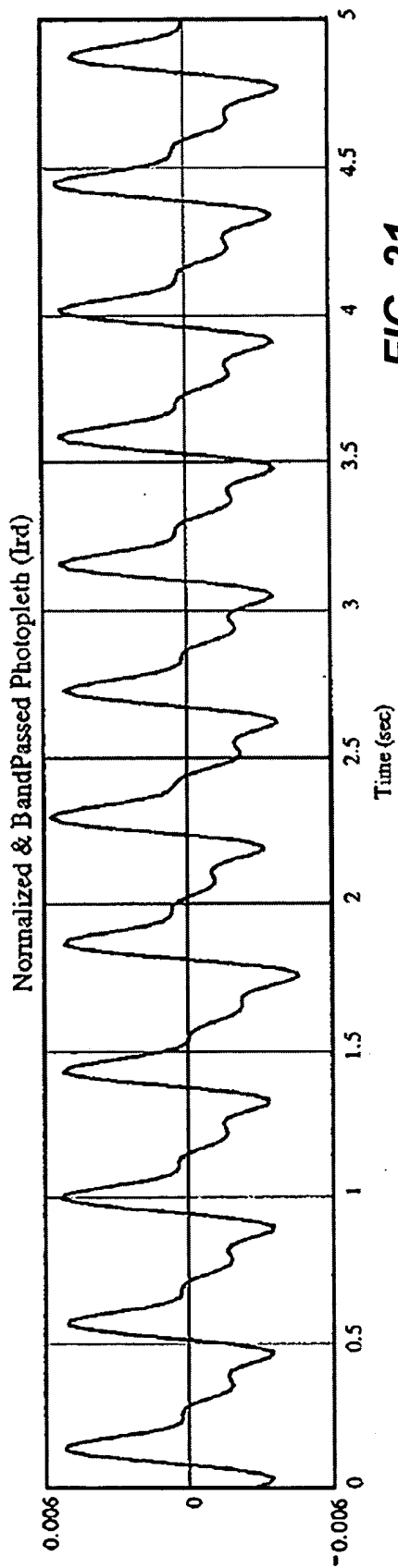
FIG. 20

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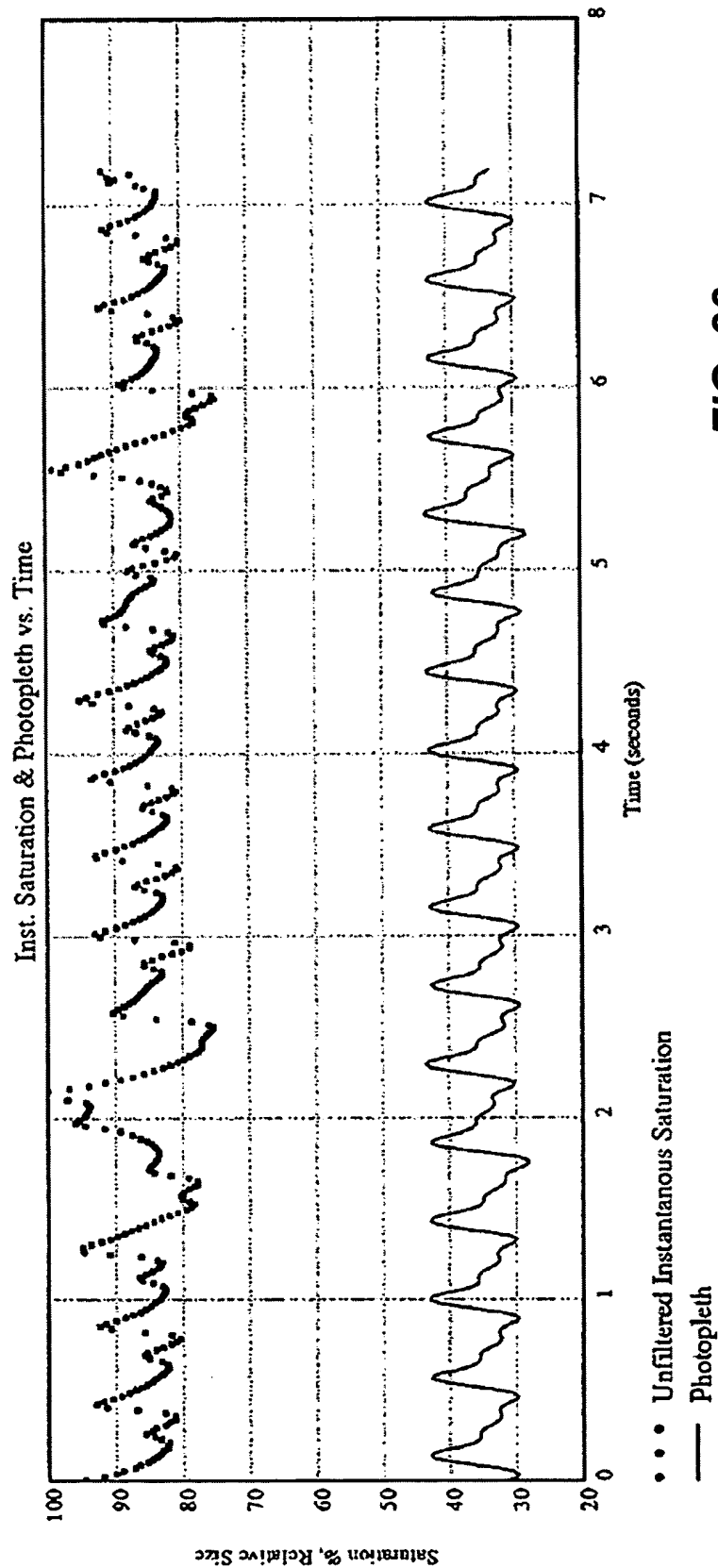


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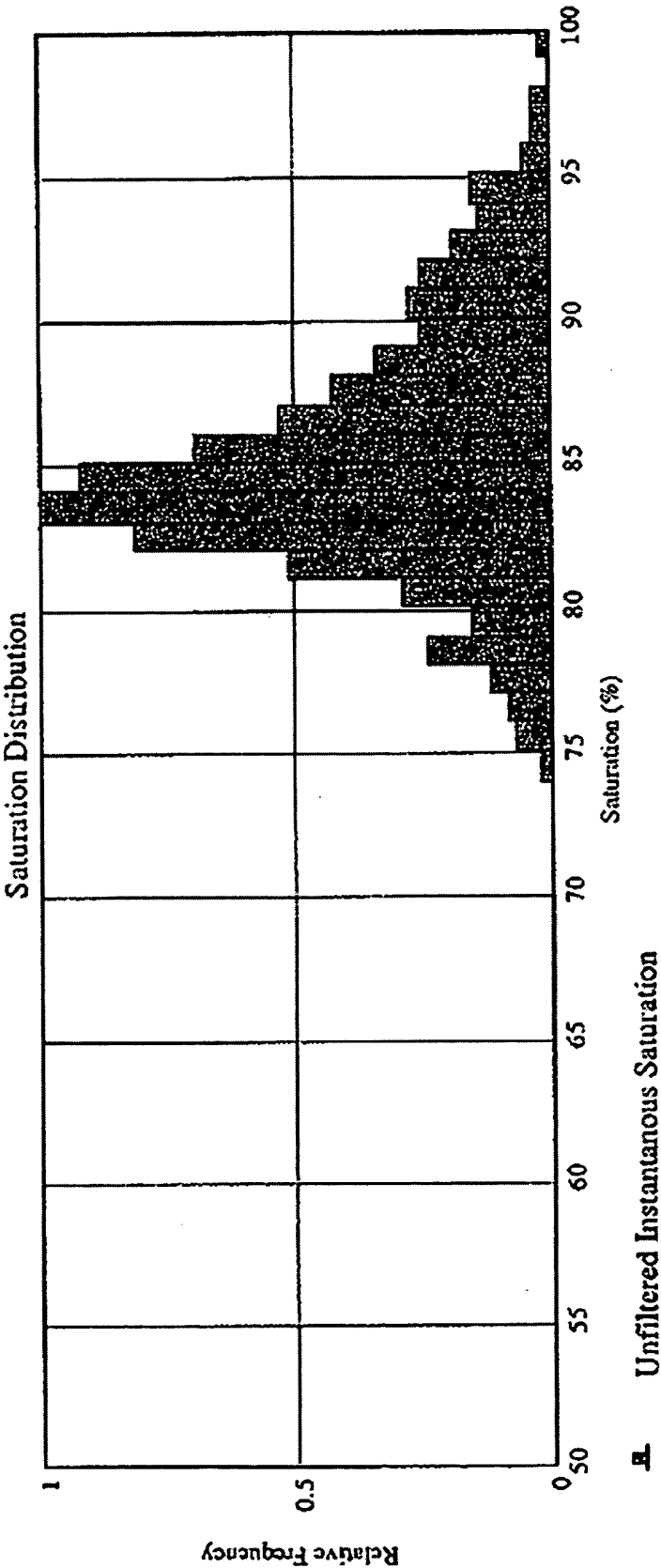


FIG. 24

Standard Deviation	StdError = 4.5	%
Mean Saturation Value	AverageSat = 85.3	%
Maximum Deviation from the mean	ΔSat = 25.13	%
Mode at 83.5%		

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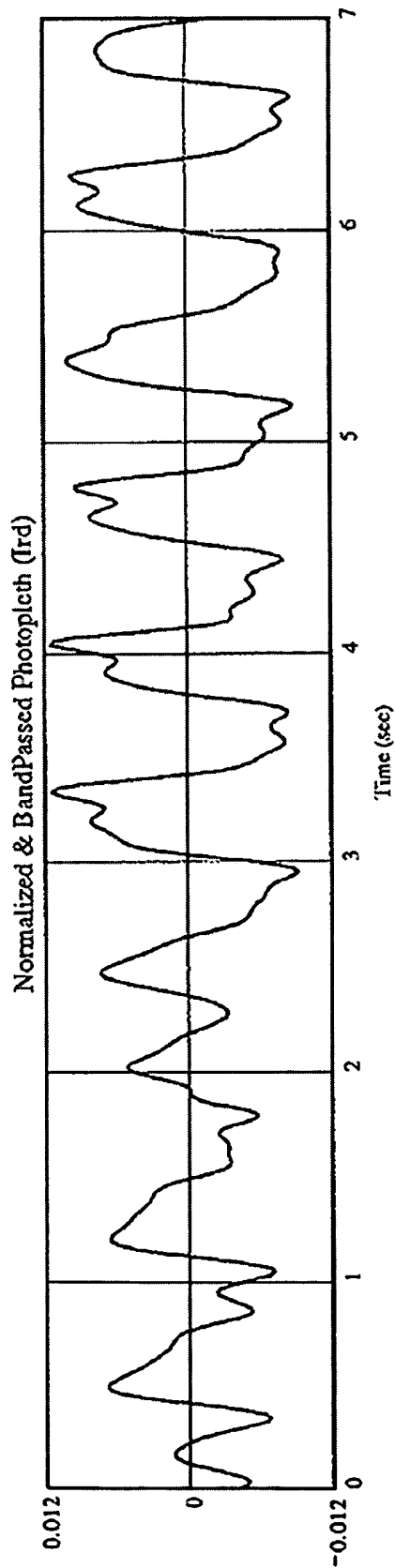


FIG. 25

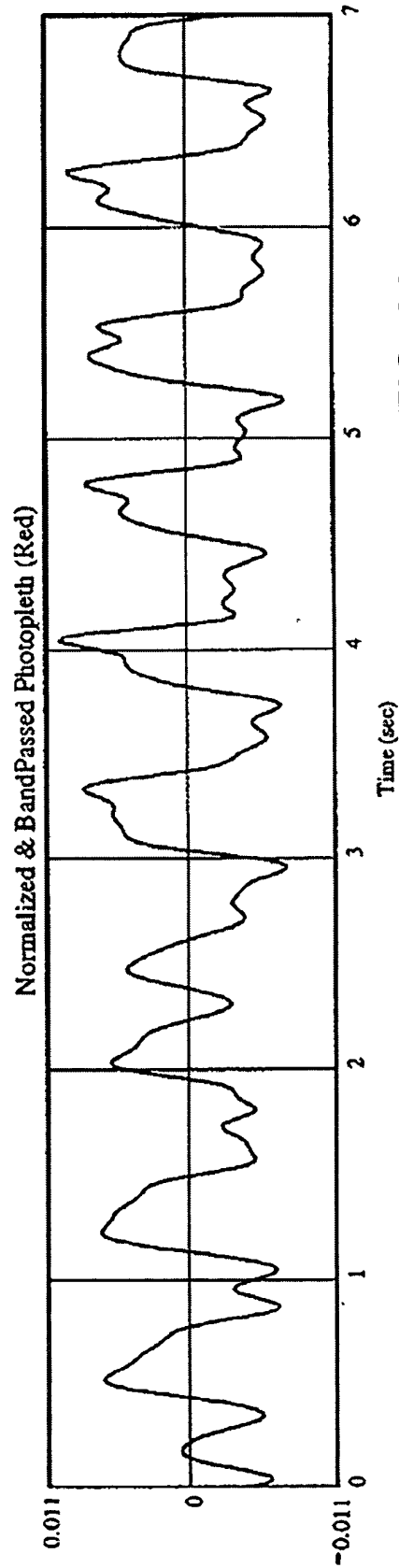


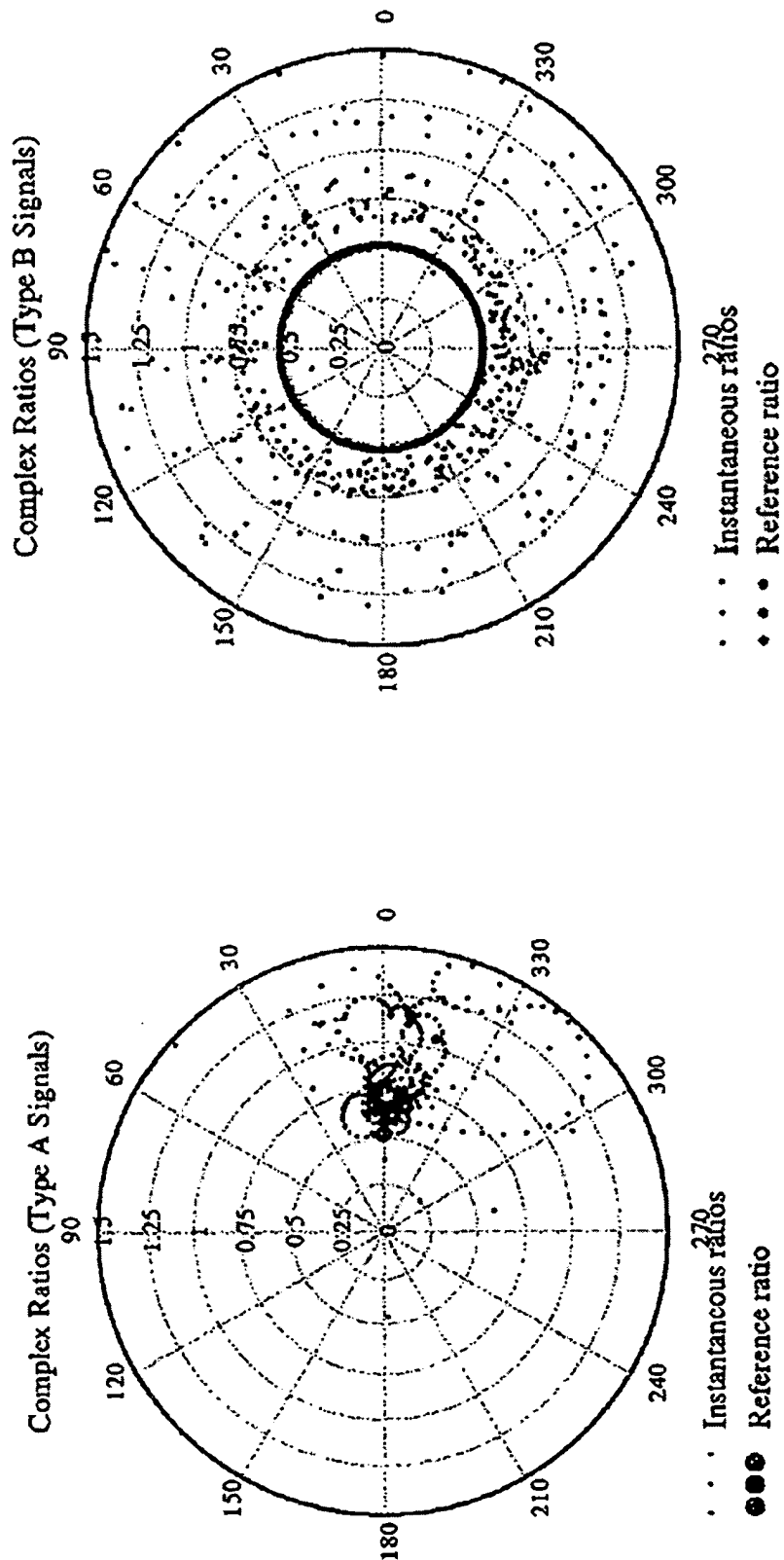
FIG. 26

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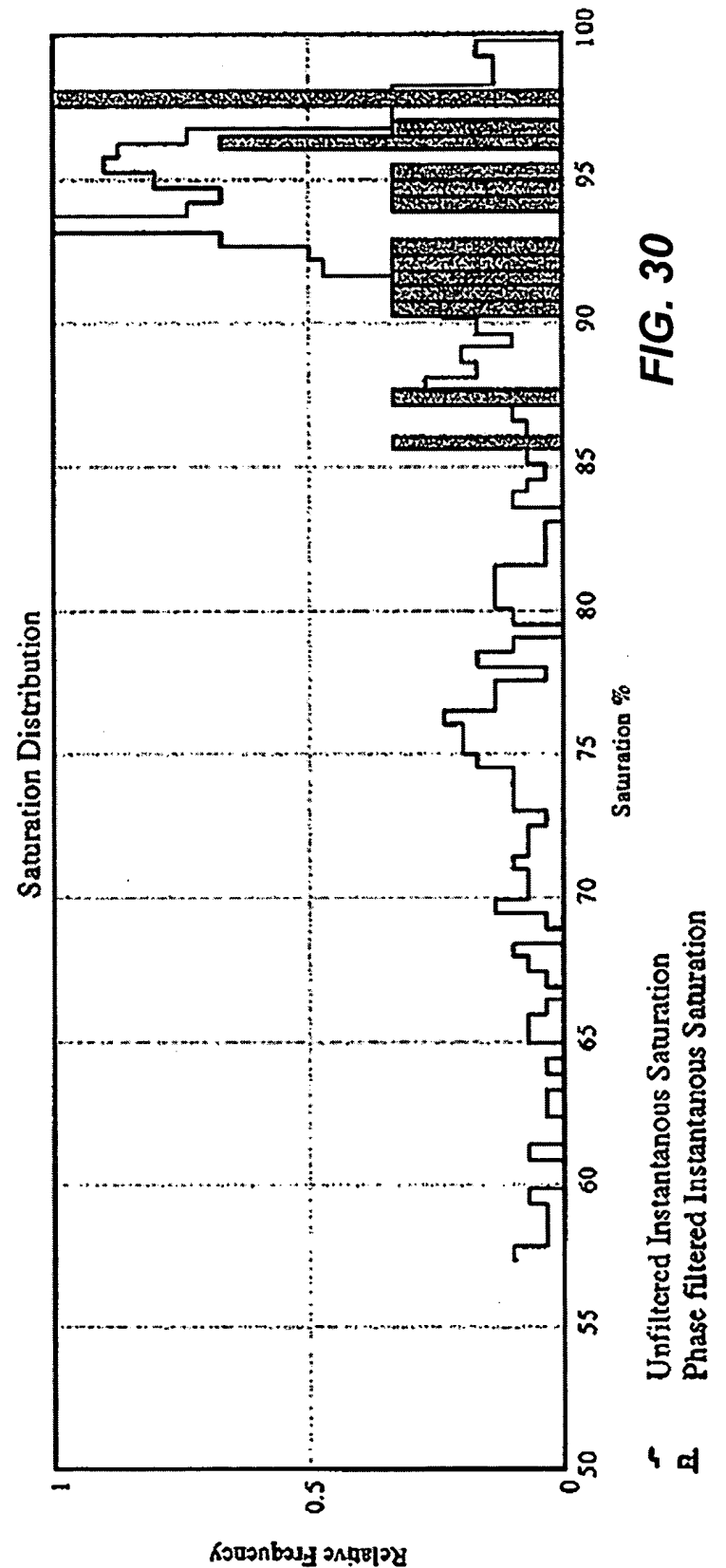
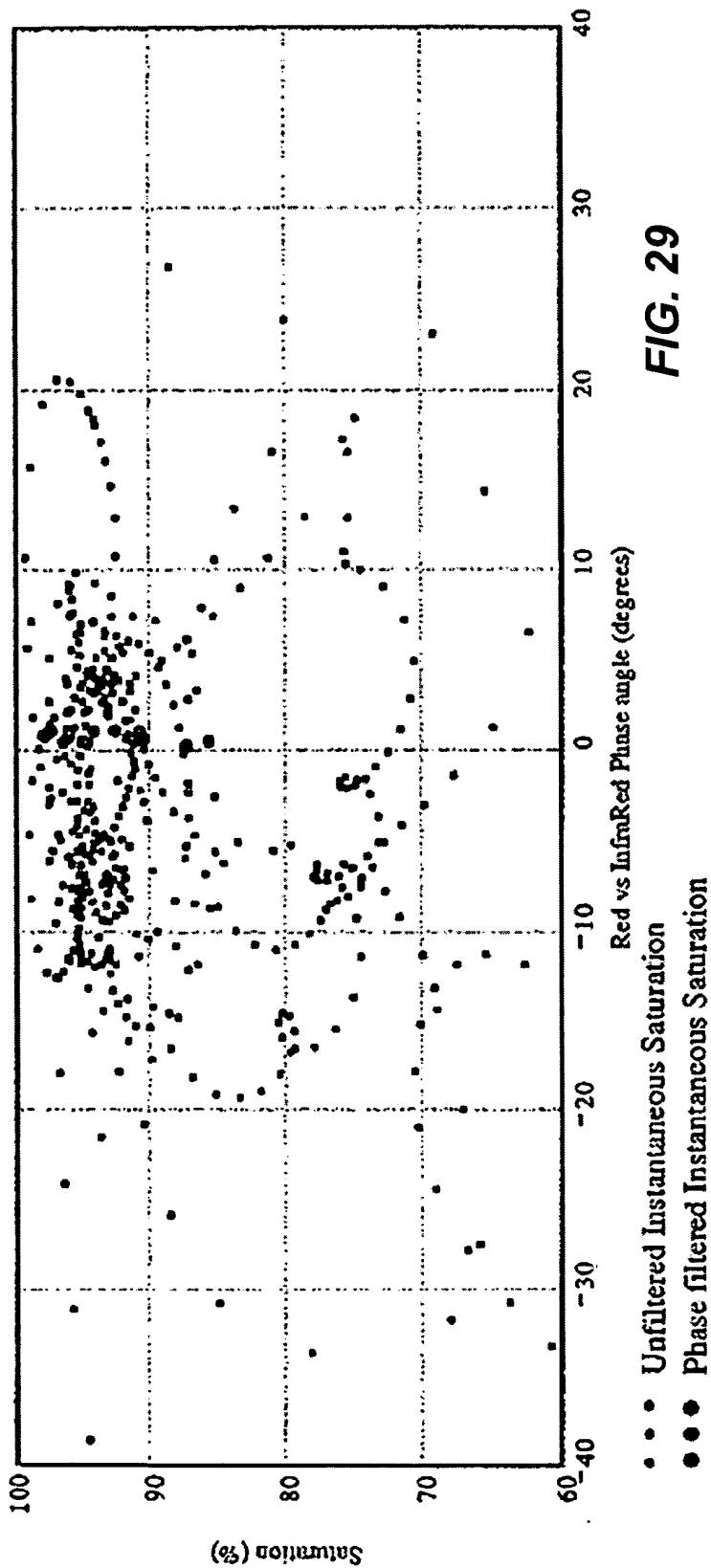


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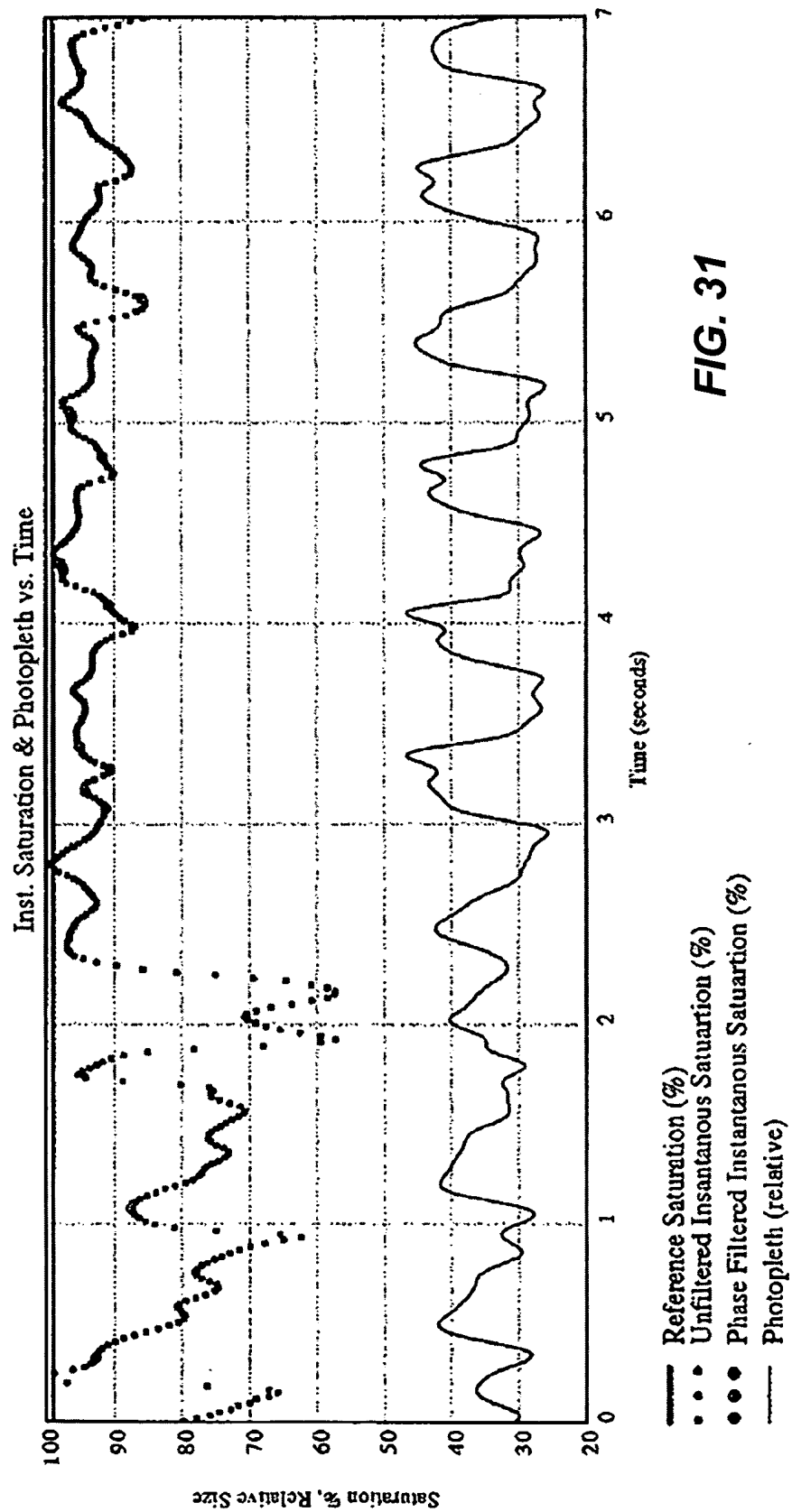


FIG. 31

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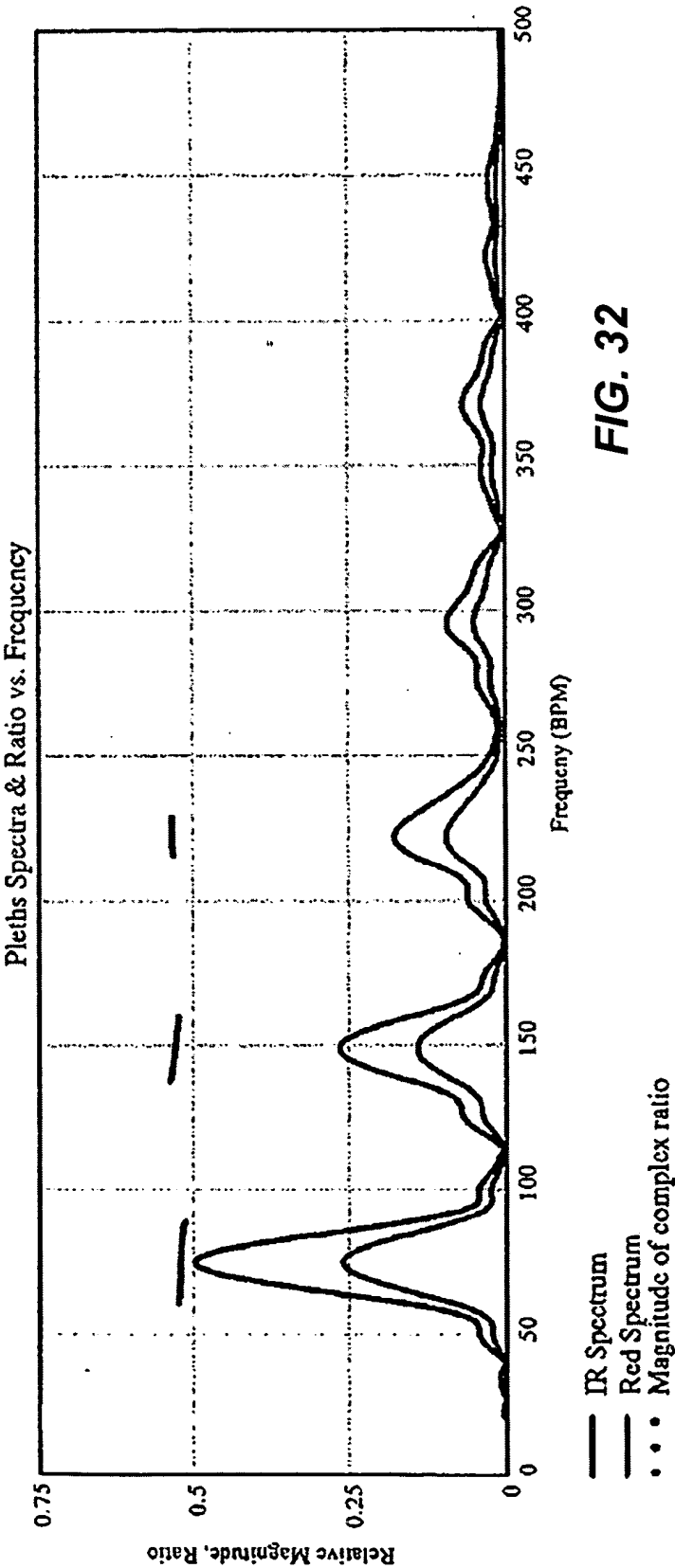


FIG. 32

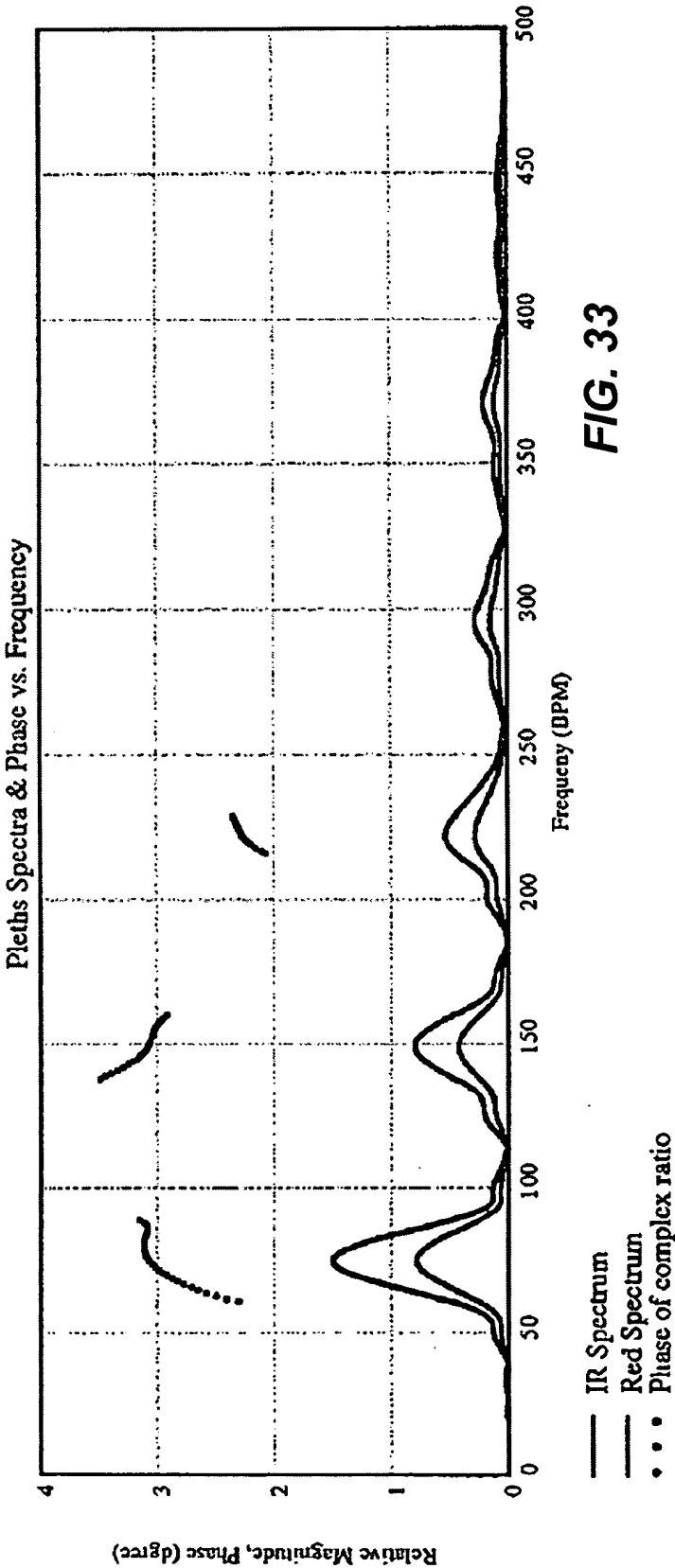


FIG. 33

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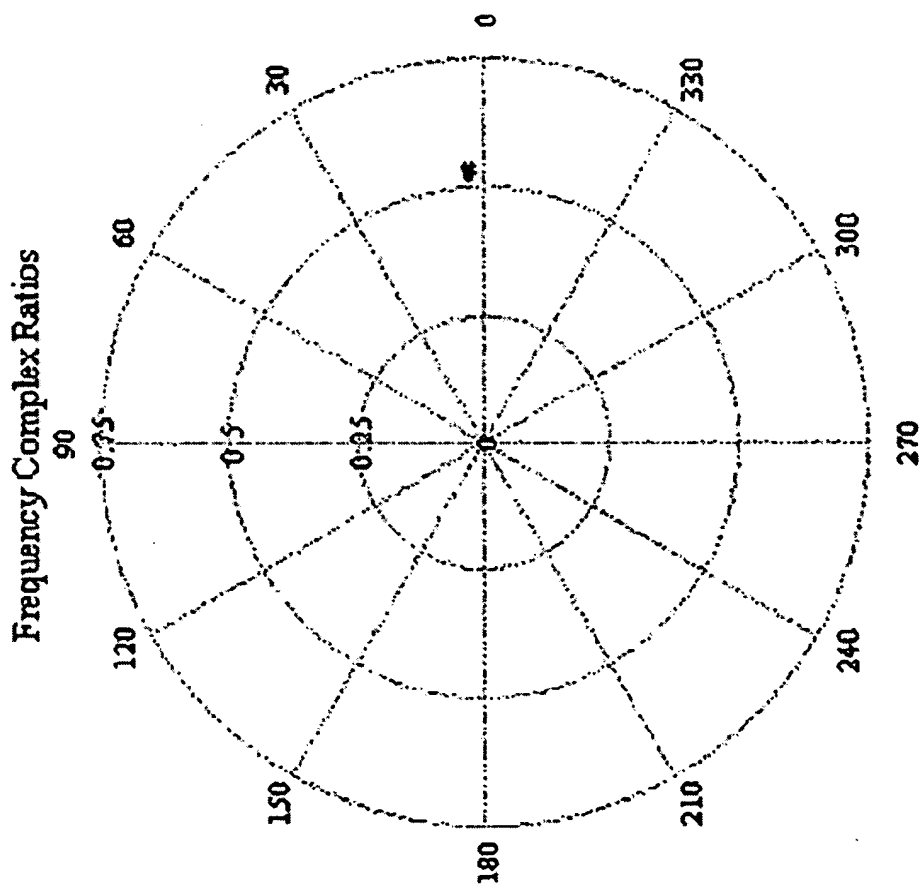


FIG. 34

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